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Substitute for form 1449/PTO				<b>Complete if Known</b>	
<b>FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)				Application Number	10/535,624
				Int'l Filing Date	November 22, 2002
				First Named Inventor	In-Hee LEE
				Art Unit	1711
				Examiner Name	To Be Assigned
Sheet	1	of	3	Attorney Docket Number	2393.0010000/JUK/WBC

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
/S.G./	NPL25	BELLAMY, W., <i>et al.</i> , "Antibacterial spectrum of lactoferricin B, a potent bactericidal peptide derived from the N-terminal region of bovine lactoferrin," <i>J. Appl. Bacteriol.</i> 73:472-479, Blackwell Scientific Publications (1992)			
	NPL26	BERRIDGE, N.J., "Preparation of the Antibiotic Nisin," <i>Biochem. J.</i> 45:486-493, Portland Press (1949)			
	NPL27	BLONDELLE, S.E., and HOUGHTEN, R.A., "Hemolytic and Antimicrobial Activities of the Twenty-Four Individual Omission Analogues of Melittin," <i>Biochemistry</i> 30:4671-4678, American Chemical Society (1991)			
	NPL28	CASTEELS, P., <i>et al.</i> , "Apidaecins: antibacterial peptides from honeybees," <i>EMBO J.</i> 8:2387-2391, Oxford University Press (1989)			
	NPL29	COCIANCICH, S., <i>et al.</i> , "Novel inducible antibacterial peptides from a hemipteran insect, the sap-sucking bug <i>Pyrrhocoris apterus</i> ," <i>Biochem. J.</i> 300:567-575, Portland Press (1994)			
	NPL30	DIMARCQ, J.-L., <i>et al.</i> , "Insect immunity: expression of the two major inducible antibacterial peptides, defensin and dipteracin, in <i>Phormia terranova</i> ," <i>EMBO J.</i> 9:2507-2515, Oxford University Press (1990)			
	NPL31	FRANK, R.W., <i>et al.</i> , "Amino Acid Sequences of Two Proline-rich Bactenecins," <i>J. Biol. Chem.</i> 265:18871-18874, The American Society for Biochemistry and Molecular Biology, Inc. (1990)			
	NPL32	FROHM, M., <i>et al.</i> , "The Expression of the Gene Coding for the Antibacterial Peptide LL-37 Is Induced in Human Keratinocytes during Inflammatory Disorders," <i>J. Biol. Chem.</i> 272:15258-15263, The American Society for Biochemistry and Molecular Biology, Inc. (1997)			
	NPL33	GALLO, R.L., <i>et al.</i> , "Identification of CRAMP, a Cathelin-related Antimicrobial Peptide Expressed in the Embryonic and Adult Mouse," <i>J. Biol. Chem.</i> 272:13088-13093, The American Society for Biochemistry and Molecular Biology, Inc. (1997)			
/S.G./	NPL34	GANZ, T., <i>et al.</i> , "Defensins--Natural Peptide Antibiotics of Human Neutrophils," <i>J. Clin. Invest.</i> 76:1427-1435, The American Society for Clinical Investigation, Inc. (1985)			

Examiner Signature	/Satyanarayan Gudibande/	Date Considered	01/30/2008
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/S.G./	NPL35	GIBSON, B.W., <i>et al.</i> , "Novel Peptide Fragments Originating from PGL <sup>a</sup> and the Caerulein and Xenopsin Precursors from <i>Xenopus laevis</i> ," <i>J. Biol. Chem.</i> 261:5341-5349, The American Society of Biological Chemists, Inc. (1986)	
	NPL36	KHAN, A.A., <i>et al.</i> , "Recombinant Bactericidal/Permeability-Increasing Protein (rBPI <sub>21</sub> ) in Combination with Sulfadiazine Is Active against <i>Toxoplasma gondii</i> ," <i>Antimicrob. Agents Chemother.</i> 43:758-762, American Society for Microbiology (1999)	
	NPL37	LAMBERTY, M., <i>et al.</i> , "Solution Structures of the Antifungal Heliomicin and a Selected Variant with both Antibacterial and Antifungal Activities," <i>Biochemistry</i> 40:11995-12003, American Chemical Society (October 2001)	
	NPL38	LEMAITRE, B., <i>et al.</i> , "A recessive mutation, immune deficiency ( <i>imd</i> ), defines two distinct control pathways in the <i>Drosophila</i> host defense," <i>Proc. Natl. Acad. Sci. USA</i> 92:9465-9469, National Academy of Sciences (1995)	
	NPL39	NAKAMURA, T., <i>et al.</i> , "Tachyplesin, a Class of Antimicrobial Peptide from the Hemocytes of the Horseshoe Crab ( <i>Tachypleus tridentatus</i> )," <i>J. Biol. Chem.</i> 263:16709-16713, The American Society for Biochemistry and Molecular Biology, Inc. (1988)	
	NPL40	OPPENHEIM, F.G., <i>et al.</i> , "Histatins, a Novel Family of Histidine-rich Proteins in Human Parotid Secretion," <i>J. Biol. Chem.</i> 263:7472-7477, The American Society for Biochemistry and Molecular Biology, Inc. (1988)	
	NPL41	PARK, C.B., <i>et al.</i> , "Structure-activity analysis of buforin II, a histone H2A-derived antimicrobial peptide: The proline hinge is responsible for the cell-penetrating ability of buforin II," <i>Proc. Natl. Acad. Sci. USA</i> 97:8245-8250, National Academy of Sciences (2000)	
	NPL42	SELSTED, M.E., <i>et al.</i> , "Indolicidin, a Novel Bactericidal Tridecapeptide Amide from Neutrophils," <i>J. Biol. Chem.</i> 267:4292-4295, The American Society for Biochemistry and Molecular Biology, Inc. (1992)	
	NPL43	STEINER, H., <i>et al.</i> , "Sequence and specificity of two antibacterial proteins involved in insect immunity," <i>Nature</i> 292:246-248, Macmillan Journals Ltd. (1981)	
/S.G./	NPL44	YANG, S.-T., <i>et al.</i> , "Selective cytotoxicity following Arg-to-Lys substitution in tritrypticin adopting a unique amphipathic turn structure," <i>FEBS Lett.</i> 540:229-233, Elsevier Science B.V. (April 2003)	

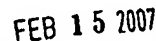
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U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**Examiner  
Signature**

/Satyanarayan Gudibande/

Date  
Considered

01/30/2008

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/S.G./	NPL1	Azumi, K., <i>et al.</i> , "Halocyamines: Novel Antimicrobial Tetrapeptide-like Substances Isolated from the Hemocytes of the Solitary Ascidian <i>Halocynthia roretzi</i> ," <i>Biochem.</i> 29:159-165, American Chemical Society (1990)		
	NPL2	Azumi, K., <i>et al.</i> , "Inhibitory Effect of Halocytamine, an Antimicrobial Substance from Ascidian Hemocytes, on the Growth of Fish Viruses and Marine Bacteria," <i>Experientia.</i> 46:1066-1068, Birkhäuser Verlag (1990)		
	NPL3	Bellm, L., <i>et al.</i> , "Protegrins: New Antibiotics of Mammalian Origin," <i>Expert Opin. Investig. Drugs.</i> 9:1731-1742, Ashley Publications Ltd. (2000)		
	NPL4	Falla, T., <i>et al.</i> , "Mode of Action of the Antimicrobial Peptide Indolicidin," <i>J. Biol. Chem.</i> 271:19298-19303, The American Society for Biochemistry and Molecular Biology, Inc. (1996)		
	NPL5	Fehlbaum, P., <i>et al.</i> , "Structure-Activity Analysis of Thanatin, a 21-Residue Inducible Insect Defense Peptide with Sequence Homology to Frog Skin Antimicrobial Peptides," <i>Proc. Natl. Acad. Sci. USA.</i> 93:1221-1225, National Academy of Sciences (1996)		
	NPL6	Goraya, J., <i>et al.</i> , "Peptides with Antimicrobial Activity from Four Different Families Isolated from the Skins of the North American Frogs <i>Rana Luteiventris</i> , <i>Rana Berlandieri</i> and <i>Rana Pipiens</i> ," <i>Eur. J. Biochem.</i> 267:894-900, Federation of European Biochemical Societies (2000)		
	NPL7	Hancock, R.E., <i>et al.</i> , "Cationic Bactericidal Peptides," <i>Adv. Microbial Physiol.</i> 37:135-175, Academic Press Inc. (1995)		
	NPL8	Hancock, R.E., <i>et al.</i> , "The Role of Antimicrobial Peptides in Animal Defenses," <i>Proc. Natl. Acad. Sci. USA.</i> 97:8856-8861, National Academy of Sciences (2000)		
	NPL9	Hetru, C., <i>et al.</i> , "Androctonin, A Hydrophilic Disulphide-Bridged Non-Haemolytic Anti-Microbial Peptide: A Plausible Mode of Action," <i>Biochem. J.</i> 345:653-664, Portland Press Ltd. (2000)		
/S.G./	NPL10	Iwanaga, S., <i>et al.</i> , "New Types of Clotting Factors and Defense Molecules Found in Horseshoe Crab Hemolymph: Their Structures and Functions," <i>J. Biochem.</i> 123:1-15, The Japanese Biochemical Society (1998)		
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/S.G./	NPL11	Jang, W. S., <i>et al.</i> , "Halocidin: A New Antimicrobial Peptide from Hemocytes of the Solitary Tunicate, <i>Halocynthia Aurantium</i> ," <i>FEBS Lett.</i> 521:81-86, Elsevier Science B.V. (May 2002)	
	NPL12	Krause, A., <i>et al.</i> , "LEAP-1, A Novel Highly Disulfide-Bonded Human Peptide, Exhibits Antimicrobial Activity," <i>FEBS Lett.</i> 480:147-150, Elsevier Science B.V. (2000)	
	NPL13	Lee, I. H., <i>et al.</i> , "Styelins, Broad-Spectrum Antimicrobial Peptides from the Solitary Tunicate, <i>Styela clava</i> ," <i>Comp. Biochem. Physiol. B Biochem. Mol. Biol.</i> 118B:515-521, Elsevier Science Inc. (1997)	
	NPL14	Lee, I. H., <i>et al.</i> , "Clavanins, $\alpha$ -helical Antimicrobial Peptides from Tunicate Hemocytes," <i>FEBS Lett.</i> 400:158-162, Elsevier Science B.V. (1997)	
	NPL15	Lee, I. H., <i>et al.</i> , "Effects of pH and Salinity on the Antimicrobial Properties of Clavanins," <i>Infection and Immunity.</i> 65:2898-2903, American Society for Microbiology (1997)	
	NPL16	Lee, I. H., <i>et al.</i> , "Dicynthaurin: An Antimicrobial Peptide from Hemocytes of the Solitary Tunicate, <i>Halocynthia aurantium</i> ," <i>Biochim. Biophys. Acta.</i> 1527:141-148, Elsevier Science B.V. (May 2001)	
	NPL17	Lehrer, R. I., <i>et al.</i> , "DEFENSINS: Antimicrobial and Cytotoxic Peptides of Mammalian Cells," <i>Annu. Rev. Immunol.</i> 11:105-128, Annual Reviews Inc. (1993)	
	NPL18	O'Neil, D. A., <i>et al.</i> , "Expression and Regulation of the Human $\beta$ -Defensins hBD-1 and hBD-2 in Intestinal Epithelium," <i>J. Immunol.</i> 163:6718-6724, The American Association of Immunologists (1999)	
	NPL19	Piers, K. L., <i>et al.</i> , "Improvement of Outer Membrane-Permeabilizing and Lipopolysaccharide-Binding Activities of an Antimicrobial Cationic Peptide by C-Terminal Modification," <i>Antimicrob. Agents Chemother.</i> 38:2311-2316, The American Society for Microbiology (1994)	
/S.G./	NPL20	Romeo, D., <i>et al.</i> , "Structure and Bactericidal Activity of an Antibiotic Dodecapeptide Purified from Bovine Neutrophils," <i>J. Biol. Chem.</i> 263:9573-9575, The American Society for Biochemistry and Molecular Biology (1988)	

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/S.G./	NPL21	Taylor, S. W., <i>et al.</i> , "Styelin D, an Extensively Modified Antimicrobial Peptide from Ascidian Hemocytes," <i>J. Biol. Chem.</i> 275:38417-38426, The American Society for Biochemistry and Molecular Biology (2000)	
	NPL22	Zhang, L., <i>et al.</i> , "Interaction of Cationic Antimicrobial Peptides with Model Membranes," <i>J. Biol. Chem.</i> 276:35714-35722, The American Society for Biochemistry and Molecular Biology, Inc. (July 2001)	
	NPL23	Zhao, C., <i>et al.</i> , "cDNA Cloning of Clavanins: Antimicrobial Peptides of Tunicate Hemocytes," <i>FEBS Lett.</i> 410:490-492, Elsevier Science B.V. (1997)	
/S.G./	NPL24	Zhao, C., <i>et al.</i> , "cDNA Cloning of Three Cecropin-Like Antimicrobial Peptides (Styelinins) from the Tunicate, <i>Styela clava</i> ," <i>FEBS Lett.</i> 412:144-148, Elsevier Science B.V. (1997)	

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